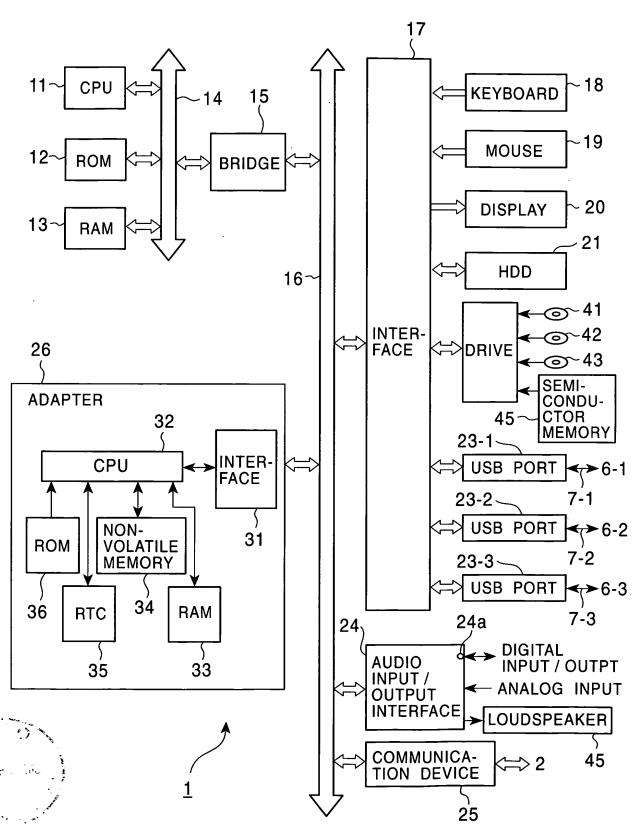
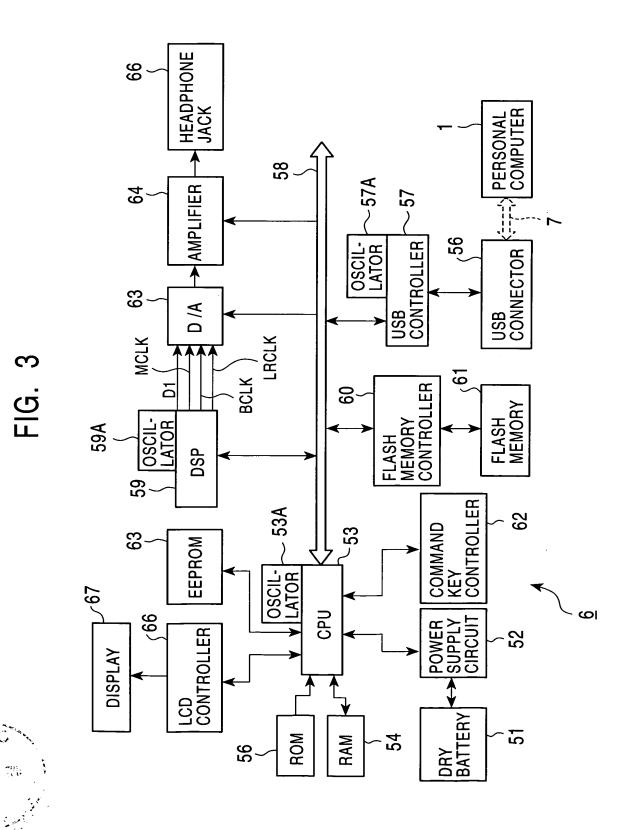




FIG. 2





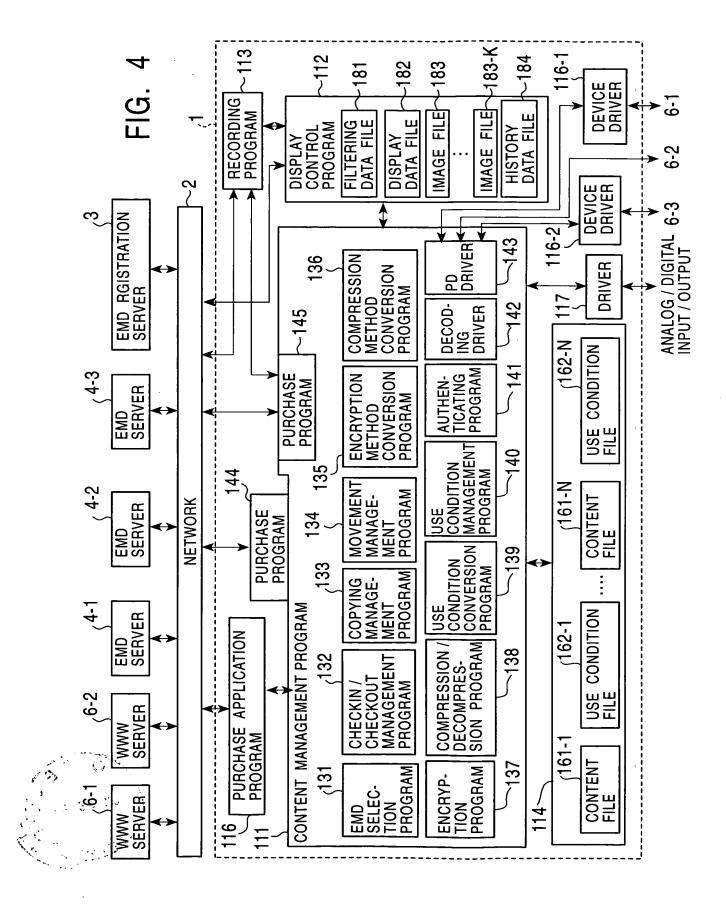


FIG. 5

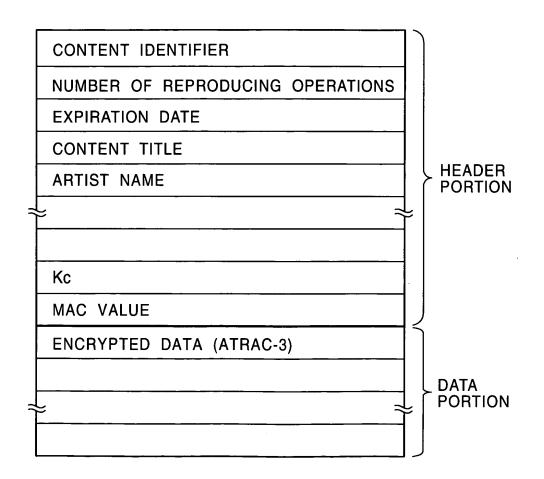
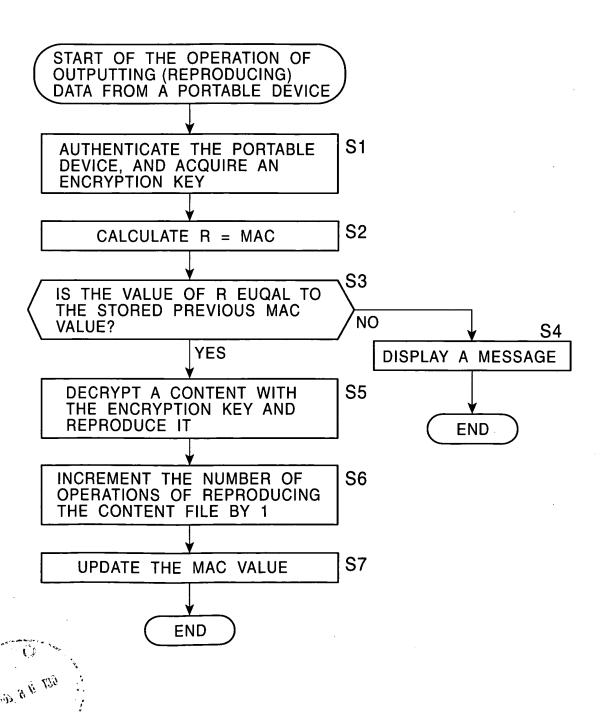




FIG. 6



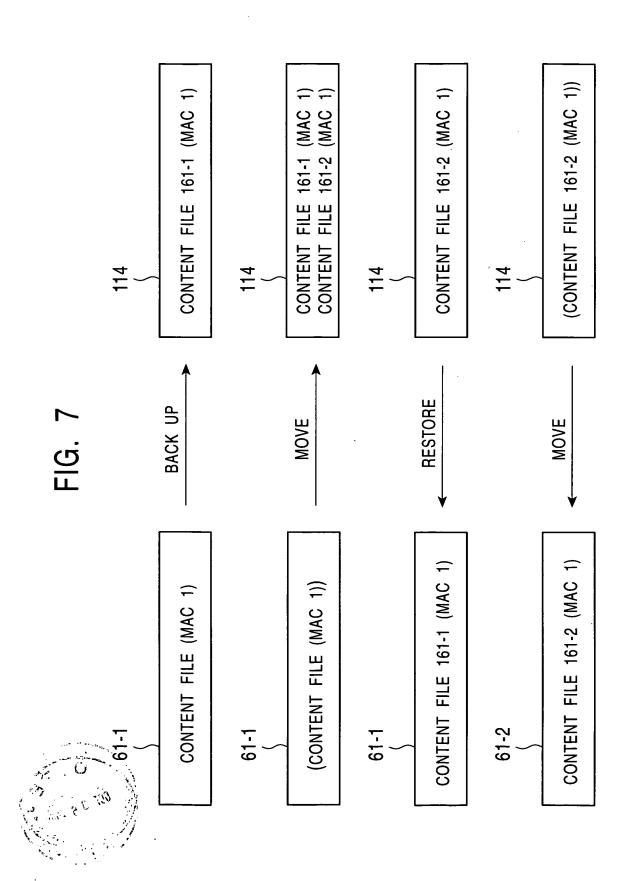


FIG. 8A

	DEFECT (BAD) BLOCK	ALTERNATIVE BLOCK
0		
1		
2		·
3		
4		
5		

FIG. 8B

seq 1	
seq 2	
seq 3	
seq 4	



FIG. 9

START MOVING DATA FROM A PORTABLE DEVICE TO A HARD DISK A CPU AND A FLASH MEMORY AUTHENTICATE S21 EACH OTHER AND ACQUIRE AN ENCRYPTION **KEY** A PORTABLE DEVICE AND A PC AUTHENTICATE S22 EACH OTHER AND ACQIUIRE A COMMUNICA-TION KEY S23 THE PC SENDS A COMMAND TO THE PORTABLE DEVICE TO UPDATE seg# **S24** THE PORTABLE DEVICE ENCRYPTS THE ENCRYPTION KEY WITH THE COMMUNICATION KEY AND TRANSMIT IT TO THE PC S25 THE PORTABLE DEVICE TRANSMITS AN ENCRYPTED CONTENT TO THE PC **S26** THE PC DECRYPTS THE ENCRYPTION KEY USING THE COMMUNICATION KEY AND ENCRYPTS IT WITH A STORAGE KEY S27 THE PC NOTIFIES THE PORTABLE DEVICE THAT THE CONTENT HAS BEEN COPIED **S28** THE PORTABLE DEVICE DELETES THE CONTENT **END**

